



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

42-003-00032

December 6, 2013

Ms. Gail Eddings
Allegheny County Health Department
Department of Air Quality
301 Thirty-Ninth Street
Pittsburgh, PA 15201

Subject: USS Reference Number: 13-0235
ACHD Reference Number: 16581
Sulfur Plant
USS Clairton Works

Dear Gail Eddings,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to James Hosfield at 412-233-1015.

Sincerely,

Thomas E. Schumacher
Plant Manager
Clairton Works

CC: James W. Hagedorn (USEPA)

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NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 13-0235
ACHD Reference Number: 16581
2. Date & Time of Breakdown: Date: 12/05/13 Time: 0845 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The C658 sulfur plant vacuum axi was unavailable for service to repair a cracked coupling. The C658 Axi is a redundant piece of equipment. The spare 101J Axi carried the full load. Sulfur Plant performance was not affected and emissions did not increase due to this work.
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The spare 101J Axi carried the full load. No environmental impact is expected.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
 - C. Amount of each type emitted (or likely to be emitted).
N/A
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The spare 101J Axi carried the full gas flow to the plant.
10. Facility back in operation - Date: 12/05/13 Time: 1400 hours

Reviewed by 
James Hosfield
Environmental Control Engineer

Date 2013-12-06
Phone: 412-233-1468